Arizona Graduate Medical Education (GME) Overview

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The Cost of Accessible Healthcare: Funding GME Panel
Terms, Definitions

Undergraduate Medical Education (UME) = medical school (MD), osteopathic (DO), 4 yrs to earn degree

Graduate Medical Education (GME) = residency training, 3 to 7 yrs or more to be eligible for board certification

Board Certification in specialties including primary care (e.g., family medicine); surgery (e.g., general surgery, neurosurgery); subspecialty (e.g., cardiology, interventional radiology)
Arizona Population:

14th most populous state
Top 5 fastest growing state in pop., PHX #1 major city
Since 2000 AZ pop. grew by 2M (41%); US pop. (18%)
Largest AZ pop. growth was in ages 65 and older
AZ Lags in Physician & Resident (GME) FTEs
Factors: Rapid Population Growth + Cap on Subsidized Residency Slots (Medicare GME) 1997

AZ #42 PCP per 100,000 pop: AZ 80 (US 95)
AZ #31 total physicians/100,000: AZ 252 (US 287)
AZ # 37 in residency FTEs per 100,000
Largest physician shortages in AZ are in primary care

667 total PCP FTE needed to eliminate current shortages

1,941 PCP FTE needed by 2030

667 Total PCP FTE needed

497 PCP FTE needed

Designated HPSA

Proposed for withdrawal HPSAs

170
Arizona needs 1,100 GME positions to get to where we should be for our pop. Low # of GME FTEs is a major barrier to address AZ shortages.
GAO: “...we found that less than 1% of residents trained at a rural hospital”
Medicaid GME Funding # Residents 2002-2021

No Cap on Medicaid GME Slots - Non-federal Match Required to Draw Federal Medicaid GME

Federal Medicaid Assistance Percentage FMAP 76.21% (3.2 multiplier) in 2021
For each state $1 dollar, FMAP $3.2

Best Practices – 3 Prong Strategies
Training, Recruitment, Retention

Teaching Health Centers: 75-80% GME graduates remain in primary care, work in HPSA/MUA/P (2022 HRSA $155M)

Tax credit for health providers practicing in HPSAs + precepting requirement (example: Colorado)

AZ: GME start up + AHCCCS (Medicaid GME) support for primary care residency programs in FQHCs, IHS, Tribal-run
Leverage Existing Infrastructure

Arizona AHEC Regions and Tribal Nations in Arizona

- Tribal Nations
- Arizona Area Health Education Center Program (AzAHEC) Tucson
- American Indian Health Area Health Education Center (AIH-AHEC)
- Southern Arizona Area Health Education Center (SAAHEC)
- Central Arizona Area Health Education Center (CAAHEC)
- Center for Excellence in Rural Education (CERE)
- Colorado Plateau Center for Health Professions (CPCHP)
- Western Arizona Area Health Education Center (WAAHEC)

5/31/2023 Dan Derksen MD
Enhance Community-Based Experiential Primary Care Training: DO, MD, FNP, PA

**AZ Rural Health Safety Net** includes:
- 17 Critical Access Hospitals (CAHs)
- 45 Rural Health Clinics (RHCs)
- 23 Health Centers in 200 FQHC Sites
- 16 Indian Health Service Hospitals and Clinics
- 31 Tribal-operated (P.L. 638)

Rural Hospitals, Private Practices
Daniel Derksen, MD, is the University of Arizona Health Sciences Associate Vice President for Health Equity, Outreach & Interprofessional Activities. He is a Professor of Public Health in the Mel and Enid Zuckerman College of Public Health with joint appointments in the College of Medicine and the College of Nursing. His current service, education and research activities include informing legislative, regulatory and program policy to improve access to health care and health insurance coverage; narrowing health disparities; developing, implementing and evaluating interprofessional service-learning sites; and working to assure a well-trained and distributed health workforce to meet the health needs of all Arizonans.

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